

## 18. Flight Safety Metric

### 18.1 Summary

The Flight Safety screen (Figure 18.3) is for aircraft information and general flight information including flight hours and numbers of sorties flown. This information is important for the planning and evaluation processes that are necessary to minimize the risk to personnel and property during flight and ground operations.

When the Flight Safety screen 1 opens, you can either select Open or New as explained in Section 6. The procedures for using these options in the Flight Safety Metrics function are discussed below.

#### Open



When you want to find an existing record to view or edit, select Open by clicking on Open in the drop-down list of File options or on the Open icon. When you do, the Search Window shown in Figure 18.1 appears on your monitor with the cursor in the Contract Number box. Type in the Contract Number for the record you want to find, and then click on **OK**.

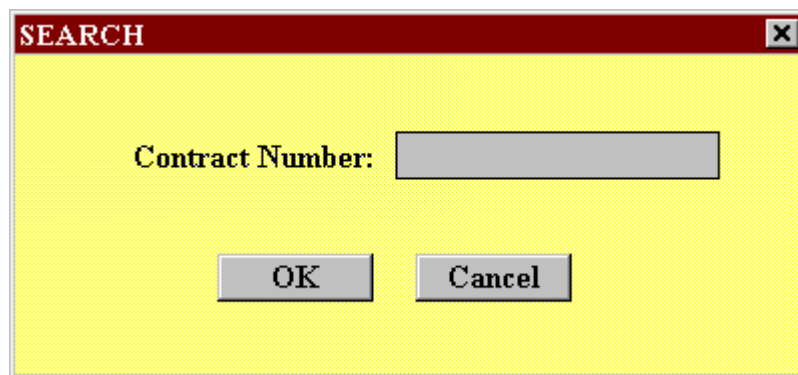


Figure 18.1 Flight Safety Search Window

When you click **OK**, the application searches for a record with the Contract Number you entered. One of two things will happen as a result of the search: a matching record will be found or no matching record will be found. If a matching record is found, the information associated with it will be automatically displayed on the Flight Safety screen.

If a record is not found, a message box (Figure 18.2) will pop up on your monitor informing you that “No data was found that matches your search criteria.” Click on **OK** to make this window disappear.



**Figure 18.2 No Data...Pop-Up Message**

### New



If you want to add a new record, select New by clicking on New in the drop-down list of File options or on the New icon. When you do, the cursor appears in the Contract Number data box for you to enter the requested information.

## 18.2 Flight Safety Screen

**Flight Safety (Screen 1 of 1)**

File Edit Functions Administration Help

District Code: 18.2.1. CAO Code: 18.2.1.2 CAGE Code: 18.2.1.3 Contract No.: 18.2.1.4

**Aircraft Information**

No. Aircraft On-site: 18.2.1.5 Aircraft Serial No.: 18.2.1.7

Type/Model: 18.2.1.6 No. Aircraft Accepted: 18.2.1.8

**Flight Information**

Flight Facility: 18.2.1.9 Flight Date: 18.2.1.12

Flight Hours: 18.2.1.10 Flight Type: 18.2.1.13

No. Accept Flights Flown: 18.2.1.11 Flight Kind: 18.2.1.14

**Crew Type**

☐ Military Only  
☐ Military Only TDY  
☐ Contractor Only  
☐ Mixed Crew

Sorties: 18.2.1.15

Flight Hrs: 18.2.1.16

Other Sorties: 18.2.1.17

Other Flight Hrs: 18.2.1.1

**Figure 18.3 Flight Safety Screen**

**Note: Numbers in data boxes indicate corresponding section numbers.**

### 18.2.1 Fields for Flight Safety Screen

#### 18.2.1.1 District Code

This protected data box containing the MOCAS code (up to 2 alpha characters) which identifies the Defense Contract Management Command (DCMC) District is automatically populated based on the Username entered during the log-in procedure.

#### 18.2.1.2 CAO Code

This protected data box containing the MOCAS code (up to 2 alpha characters) which identifies the Contract Administration Office (CAO) is automatically populated based on the Username entered during the log-in procedure.

**18.2.1.3 CAGE Code**

Enter the 5-character (alphanumeric) code which identifies a contractor and its location. This required data element is automatically populated based on the Contract Number (18.2.1.4).

**18.2.1.4 Contract No.**

Enter the 17-character identifier which uniquely identifies the contract. This is a required data element.

**Aircraft Information Section****18.2.1.5 No. Aircraft On-site**

Enter the quantity (up to six digits) of aircraft under the cognizance of the Contract Administration Office (CAO) during the period. *Note: This include items considered "aircraft" that are physically located at the facility or deployed to another location yet remain under the cognizance of the CAO.*

**18.2.1.6 Type/Model**

Enter the code (up to 7 alphanumeric characters) which identifies the aircraft model; e.g., F-14D.

**18.2.1.7 Aircraft Serial No.**

Enter the contractor shop number or the Government Bureau Number (up to 10 alphanumeric characters) assigned to a specific aircraft.

**18.2.1.8 No. Aircraft Accepted**

Enter the quantity (up to six digits) of aircraft delivered and accepted by flight facilities under the cognizance of the CAO during the period through issuance of a DD Form 250 (Material Inspection and Receiving Report). *Notes: This is the Unit Cost Count for Unit Cost Category (16) Flight Operations.*

**Flight Information Section****18.2.1.9 Flight Facility**

Enter the name of the flight facility (up to 30 alphanumeric characters).

**18.2.1.10 Flight Hours**

Enter the length of an individual flight in hours and tenths of an hour. For example, a flight that lasted one and one half hours should be entered as 1.5.

**18.2.1.11 No. Accept Flights Flown**

Enter the quantity (up to four digits) of flights performed by flight facilities under the cognizance of the CAO during the period to determine whether or not an aircraft is acceptable.

#### **18.2.1.12 Flight Date**

Enter the date (MMDDYY format) on which the flight took place. This date should be the same as or earlier than the Current Date (Flight Date  $\leq$  System Date).

#### **18.2.1.13 Flight Type**

Enter the one-letter code which identifies the type of flight; i.e., functional check, acceptance, refly, maintenance, etc.

#### **18.2.1.14 Flight Kind**

Enter the one-letter code which identifies the kind of flight; i.e. Government or contractor.

#### **Sortie Information**

The remainder of the Flight Safety screen is for summarizing mission information: crew make-up, type of mission and number of hours flown. To use this section, first select a crew type (Military Only, Military Only TDY, Contractor Only or Mixed Crew) by clicking in the corresponding circle. Then enter the pertinent information—Sorties (18.2.1.15), Flight Hrs (18.2.1.16), Other Sorties (18.2.1.17) and Other Flight Hrs (18.2.1.18)—for the type of crew you selected.

When you click on a crew type, the data boxes 18.2.1.15—18.2.1.18 pertain to the crew type you selected. For example, if you select Military Only, you will enter the number of sorties that were flown by military only crews; if you select Mixed crew, you will enter the number of sorties that were flown by mixed crews, etc.

To enter information for another type of crew, simply click its corresponding circle. This saves any information you entered for one type of crew, and resets the data boxes to correspond to the new type of crew you selected.

To view Sortie information for a specific type of crew, click on the crew type you want. The sortie information related to the type of crew you selected is then displayed.

#### **18.2.1.15 Sorties**

Enter the quantity (up to four digits) of functional check flight and acceptance check flight sorties performed by the selected type of crew while under the cognizance of the Contract Administration Office (CAO) during the period.

#### **18.2.1.16 Flight Hrs.**

Enter the quantity (up to four digits) of functional check flight and acceptance check flight hours flown by the selected type of crew while under the cognizance of the Contract Administration Office (CAO) during the period.

#### **18.2.1.17 Other Sorties**

Enter the quantity (up to four digits) of non-functional check flight and non-acceptance check flight sorties performed by the selected type of crew while under the cognizance of the Contract Administration Office (CAO) during the period.

**18.2.1.18 Other Flight Hrs.**

Enter the quantity (up to four digits) of non-functional check flight and non-acceptance check flight hours flown by the selected type of crew while under the cognizance of the Contract Administration Office (CAO) during the period.